

**METHODS FOR THE TREATMENT OF TINNITUS INDUCED BY
COCHLEAR EXCITOTOXICITY**

Abstract of the Disclosure

The invention relates to methods for the prevention and/or treatment of tinnitus induced by cochlear excitotoxicity. In these methods, a pharmaceutical composition comprising an NMDA receptor antagonist is administered to an individual in need of such treatment by appropriate devices and/or formulations for local administration to the inner ear. The tinnitus to be prevented and/or treated may be provoked by acoustic trauma, presbycusis, ischemia, anoxia, sudden deafness, or other cochlear excitotoxic-inducing occurrence.

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